

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A method of data transmission between mobile telephones, characterized in that a request signal is sent from a first mobile telephone to a second mobile telephone via a wireless communication interface, and the telephone number of the second mobile telephone is transmitted to the first mobile telephone.
2. (original) A method as claimed in claim 1, characterized in that an infrared interface is used as the wireless communication interface.
3. (currently amended) A method as claimed in claim ~~1-or-2~~, characterized in that the telephone numbers are transmitted via an infrared interface and/or a radio connection, in particular a Bluetooth connection, a DECT connection, and/or a GSM connection.
4. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that user-specific data of the second mobile telephone, such as a name and/or address and/or e-mail address, are also transmitted to the first mobile telephone.

5. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that a message, preferably formed as an SMS message, is sent by the first mobile telephone to the second mobile telephone.

6. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that an optical and/or acoustic and/or vibration signal is emitted at the first and/or the second mobile telephone after data transmission.

7. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that the data transmission function can be switched off by the user at the second mobile telephone.

8. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that the data transmission takes place as a function of fulfillment of a given or specifiable criterion.

9. (original) A method as claimed in claim 8, characterized in that said criterion comprises a user-specific profile and/or filter.

10. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that those second mobile telephones which are ready for data transmission are displayed on the first mobile telephone.

11. (currently amended) A method as claimed in ~~any one of the preceding claims~~claim 1, characterized in that the data transmission takes place between all subscribers of a GSM network, between subscribers within a send/receive cell, or between subscribers of a defined group.

12. (currently amended) A mobile telephone, characterized in that it is designed for implementing the method as claimed in ~~any one of the claims 1 to 11~~claim 1.

13. (original) A data transmission system, characterized in that it comprises a plurality of mobile telephones as claimed in claim 12.